



U.S. Department
of Transportation
**Federal Aviation
Administration**

Advisory Circular

Subject: CHANGE 3 TO STANDARDS FOR
SPECIFYING CONSTRUCTION OF
AIRPORTS

Date: 1/9/91
Initiated by: AAS-200

AC No: 150/5370-10A
Change: 3

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1. **PURPOSE.** Item P-625, Coal-Tar Emulsion Sealcoat, is withdrawn effective the date of this Change.
 2. **BACKGROUND.** An interim standard to be used in lieu of Item P-625 is contained in Engineering Brief No. 46 issued by the Engineering and Specifications Division, AAS-200. The interim standard is based on recommendations contained in Report No. DOT/FAA/PM-87/9, II, Criteria for Coal-Tar Seal Coats, dated January 1990. Copies of this report can be obtained from the National Technical Information Service (NTIS).

The major result of the report was the development of a mix design procedure for coal-tar emulsion sealcoats. The procedure can be used to formulate mixtures of coal-tar emulsions, water, rubber additives, and sand that meet criteria developed during the study. It includes test methods, test criteria, and a sequence of steps for selecting optimum quantities of the different components of coal-tar emulsion sealers. The procedure is sufficiently well developed so that it can be used to check properties of coal-tar emulsion sealcoat formulations proposed for USC.

However, since the mix design procedure and associated tests have only been conducted in a research laboratory, Item P-625 will not be revised at this time. The interim standard contained in Engineering Brief No. 46 shall be used until sufficient data has been collected to validate its performance under field conditions.

Engineering Brief No. 46 may be obtained from local Airports District Offices listed below.

PENNSYLVANIA, DELAWARE
Airports District Office, HAR-ADO
Federal Aviation Administration
Terminal Building
Capital City Airport
New Cumberland, PA 17070

MARYLAND, VIRGINIA, DISTRICT OF
COLUMBIA
Airports District Office, WASH-ADO
Federal Aviation Administration
900 South Washington Street
Falls Church, VA 22046

NEW YORK, NEW JERSEY
Airports District Office, NYC-ADO
Federal Aviation Administration
181 S. Franklin Avenue, Room 305
Valley Stream, NY 11581

GEORGIA, NORTH CAROLINA, SOUTH
CAROLINA
Airports District Office, ATL-ADO
Federal Aviation Administration
1680 Phoenix Parkway, Suite 310
Atlanta, Georgia 30349

FLORIDA, PUERTO RICO, VIRGIN ISLANDS
Airports District Office, ORL-ADO
Federal Aviation Administration
9677 Tradeport Drive, Suite 130
Orlando, Florida 32827

TENNESSEE, KENTUCKY
Airports District Office, MEM-ADO
Federal Aviation Administration
3973 Knight Arnold Road, Suite 105
Memphis, Tennessee 38118-3004

MISSISSIPPI, ALABAMA

Airports District Office, JAN-ADO
Federal Aviation Administration
FAA Bldg. - Jackson International Airport
120 N. Hangar Drive, Suite B
Jackson, Mississippi 39208-2306

ILLINOIS, INDIANA

Airports District Office, CHI-ADO-600
Federal Aviation Administration
2300 East Devon Avenue
Des Plaines, Illinois 60018

OHIO, MICHIGAN

Airports District Office, DET-ADO-600
Federal Aviation Administration
8820 Beck Road
East Willow Run Airport
Belleville, Michigan 48111

WISCONSIN, MINNESOTA, SOUTH DAKOTA

Airports District Office, MSP-ADO-600
Federal Aviation Administration
6020 28th Avenue, South
Minneapolis, Minnesota 55450

LOUISIANA, SOUTH TEXAS

Airports District Office, ASW-HOU-ADO
Federal Aviation Administration
Wm. P. Hobby Airport
8800 Paul B. Koonce Drive, Room 224
Houston, Texas 77061

NEW MEXICO, WEST TEXAS

Airports District Office, ASW-ABQ-ADO
Federal Aviation Administration
NWS/FAA Building
Albuquerque International Airport
2930 Yale, SE., Room 109A
Albuquerque, New Mexico 87106

OKLAHOMA, ARKANSAS

Airports District Office, ASW-OK-ADO
Federal Aviation Administration
Hangar 14, Room 216
Wiley Post Airport
Bethany, Oklahoma 73008

WASHINGTON, OREGON, IDAHO

Airports District Office, SEA-ADO
Federal Aviation Administration
7300 Perimeter Road South
Boeing Field
Seattle, Washington 98108

COLORADO, WYOMING, UTAH

Airports District Office, DEN-ADO
Federal Aviation Administration
5440 Roslyn, Suite 300
Denver, Colorado 80216-6026

MONTANA

Airports District Office, HLN-ADO
Federal Aviation Administration
FAA Building, Room 2
Helena Regional Airport
Helena, Montana 59601

NORTHERN CALIFORNIA, NEVADA

Airports District Office, SFO-600
Federal Aviation Administration
831 Mitten Road, Room 210
Burlingame, California 94010-1303

**HAWAII, TRUST TERRITORY OF THE
PACIFIC ISLANDS, AMERICAN SAMOA,
GUAM, AND COMMONWEALTH OF
NORTHERN MARIANAS ISLANDS**

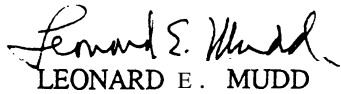
Airports District Office, HNL-600
Federal Aviation Administration
Prince Jonah Kuhio Kalaniana'ole Bldg.
300 Ala Moana Boulevard, Room 7116
Honolulu, Hawaii 96813

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Remove Pages	Dated	Insert Pages '	Dated
229-234	2/17/89	229-234	1/9/91



LEONARD E. MUDD

Director, Office of Airport Safety and Standards

ITEM P-625 COMP L-70R EMULSION SEEP LOCOT

(WITHDRAWN)

